

ABSTRACT OF THE DISCLOSURE

A thrust reverser system for jet engine comprising a tailpipe, Square/trapezoidal clamshell doors and actuators, wherein the tailpipe and clamshell doors may be corrugated, the corrugations can be mating, the actuators may be situated out of the external free air flow, the doors may be 5 stowed out of contact with internal engine gas flow and that may include a tail pipe aft fairing having a movable section.